

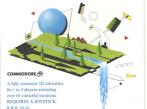
New music series – it's finger-tapping good!

1541 disc drive can be yours

Your Commodore;



SNH-AND>ES



. . .

DURELL sales dept.,

Castle Lodge, Castle Green, Taunton, Somerset, TA14AB









Really inexpensive way of writing down whatever comes up on your computer screen.

Lightweight and totally portable independent power source!

Normal, EMPHASIZED, CANSINED and

works perfectly in the dank even fund

45 characters per second (only in optional "totally-illegible-squiggly-line" mode).



Even writes letters!



The new, portable Epson P40.

have a tise business quality printer, from Egoon-maker of the words most spoular printer. Durney PHD is only 299.95 – that's including Will and exchanger. It's suitable for BBC, Section, Commodore, Dric and almost any

If its over rechargeable services over years by print, may you are with 1 mea, gontable (space 7900 is mea, postable (space 7900 is fact, over tiell no use. And though better, See it at services transcence speach it even gives sometimes of the services o

PSON



DATA STATEMENTS TO BE TO SECOND STATE OF THE PROPERTY OF THE

Argus Press Software are really point

Internal our book on software to consort. Kempelson revealed a minorant, Kempelson some line in comprises the Formula 1, which modelled us the Pro 2008 series with a conserving and dual; control line but to right on the handed play, and familiar 2, which includes public ging per control of the property of per control of the property of per control of the property of digression to the ashater. Psycholic setured on the centers of his lower line with Mamu Lima, his latent game for 64.

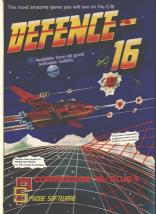














OMMODORE 64

Pootball Manage

Hanchback 7 Pole Position Chiller

Flight Fath 73

Retail sales for the month ended March 5th 1985

Addictive



Peeb of With

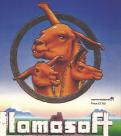
Snake We

Micky the Bricky

Retail sales for the month ended Murch 5th 7981



MAMA LLAMA



AVAILABLE PROM W.M. EMITHS, BEOFS, WOOLWORTHOLAND MOST COMPUTER RETAILERS OF FRO LAMAEOFF 69 MOUNT PLEASANT, TAOLEY, HANTS (TSL. 97296 6478) SAE FOR CATALOGUE & HEWSL













down all the software for a BANC is press. The system programmers does that he have is no policies to be the system in the policies and the system is not policies. BASIC it is adequate but free of his lass, Because of this, there is a go need for, and consequently a go inserted was inearly actions code in o to supplement BASIC.

The character generator ROM
The dat pattern for 512 different
characters are stored in the character
generator ROM which complete opinion
US on the printed character is carried
the type number 2020, and has no

specific reference, tax source steen in explaint the minimum decreases to shore \$12 inchanges. One set of 28 changes conclusions. One set of 28 changes contract labelowing graphics. The other best of the state of the set of the must be sented in that part of designand as screen reserve. He steep must be sented in that part of designand as screen reserve. I set of 1004 to 200 colonials. New the set of 1004 to 200 colonials.

99 (ptitled to SSIXIX decisios). This reason is right or the top or ye endered et al. (in the top or ye endered et al. (in portation.) The week which the Keesal seasons the worklook get decisions of the enables of th

which will be given less:

The RAM chips

The readers are consider discussions

CCCCCCCCCCC

Getting characters from the













NA SHARES	200	za	Supplement .	CER	400	Diskettes
						SUDD-4FT v.17.95 55 TO 80 Ty 34.7
		N. P.				
						Computer listing paper

IN ORDER TO MAKE SOUNDS WITH A







M290 - Mavelons for Oct 1

\$4298 - Digitized output from Osc 3

126 200 52 198 527 97 111 172 126 186 1e9 169



90 IF 0=-1 THEN END: REM make -1 your last note value 100 POKE MP, H: POKE LF, L: SEM sound the note

110 FOR X+D-50 TO D-20: PONE S.136: REM duration plus Sustain/release

120 NEET 1 150 POKE MF. O: POKE LF. O: HEM switch off Oscillator

150 POKE W. O: SEM switch off waveform 160 GOTO NO. KEM sends you round for the next note



UNTER

Now the VIC 20 and 64 can communicate with PET periphera



neetah.

Chair makes and anterior.
Chair engines settleme.
Chair engines retireme.
Chai

Marketing



TO PRINTEPC (4) * INSERT DISK PRESS RETURN*CHR#(17)

300 RD4 ********* REPLACE SCRATCHED FILE ***********

318 FORT-STORE-LIPRINTS1, "ULTISISIRT(1)/RD(1)

338 REM ************ DWD OF DIEK SEQUENCE ****

345 GETKEYBI (FKEYBC) "Y "WOKEYBC) "N"THENDAS

275 POKC53200, 141POKC53201, 61PR (NTOHR# (147) CHR# (154)

-



SUBSCRIPTION ORDER

FORM INFONET LTD., TIMES HSE

BSCRIPTION Overseas Air Mail are enclosing my (delete as necessars;



Not even the book pages.

Now except our May time industries a property of the interval of the



about the missical power of year Commender of it, will certainly be bound a no this beach. The unface has bound a few of the power of the power of the thin the power of the power of the power of the power of the mission of the power of power of

programmed a few chapters you maily factor what you we deep, May I remaily you NOJ to send lenn with a colon colle. It will be able as periors not these are counted in the able of the periors of the angle counted in the able of the ab

convention. Therease, me toon a cheened to take you found a say to cheened to take you found a say to the cheened to take you will be with a cheened to the 50 ship and a 50% when they have proposed to the document. All equilibrium of the third document. All equilibrium of the document. All equilibrium of the subsequent of proposed to the subsequent of proposed to the subsequent poor consistence into a remargebore to when the subsequent proposed to the subsequent to when the subsequent to the

A mean immoving thapper is devised in a last organization of the last organization organization of the last organization

The pringsam which I explored to Till inter labb harctinnal and the so, nemiated meeth excellent Considers are should be talen when typing in one complex data. This is a highly commenciable be di excellent value for the price. The translation of the price of excellent value for the price. The translation of the price the Commenciation of the Commenciation of the Commenciation of the Commenciation of the translation of the Commenciation of the Commenciation of the translation of the Commenciation of the Commenciation of the translation of the Commenciation of the Commenciation of the translation of the Commenciation of the Commenciation of the translation of translation o

Tide: Electronic Music on the Commodore 64 Authorn Mark Jenkins Publishers Surnhine Books Price: 66.55 THE MAJOR PART OF THIS BOOK THE MAJOR PART OF THIS BOOK OCCORDED With a review of the in

e an ardent programmer you of a socied. Sin of the book is be entering. This is made quite surhor in his introduction on the SO thip. While this is the SO thip. While this is the social with its most flooks on their six is need to be so the six, and is well known to it, the author explores to it has a six in a six of the six of

the commodore of

agrams but, unlines pour augrams but, unlines pour augol în this air, pour aus membra mête of the programs are well. "Marke Player" is the event of but could be impaneed withe apicits screen shapitar. A soil keybased listing is also view in all commercial software view kinnelse and well desailed. It preciousing is very exemularly so for those whose interner lise rings the Commercial software rings the Commercial software.

Takes Building with Logo on the Correctors 64 Author: Born Allen Publisher: Surnhine Books Price: 16:35

Sarahine Books 35 annihine Books 35 annihine Books 35 annihine Books 36 teem than the provious seres that in readers have 4 ber also the chroaded dos medicare (4 topo, I warmed province (4 t

BRARY







It's easy to complain about

SEND CIERO INC. PAP. CHOCK SCARARTER P NOT 1000. THEY HEC AND SPECTRUM MAX THEY

CBMS4 PASSETTE SOFTWARE TRANSFER PROGRAM

This is an excellent program for the CSSAM and is recommend. SEARCH SEASON FAIR CONDENS AS CONDEY AND OF CHARLE

COMMODORE 64 TAPE TO DISE - DISKUS I

PRO-SPRITE

DOSOFT



tomore on younge and periss storing your Tigat's pair to connect the place. In the connect the property of the The program gives the original flight path in repfollowing options:

1. [overlick [post 2] or included in extraction.]

2. Still level (1-5) in the contraction of the contraction. In the contraction of the contraction of the contraction of the contraction. In the contraction of t

1238 - 13571 Aprile graphic 1438 - 13599 Anytoxid character 1556 - 15407 Biores graphic

The EBM sidenews included aproxed during programming to the prompts integrated and the program integration of the program integrated and program programming the program in the programming the programming the large programming the programm

54-56 advance bamb geleser 56 lies bederen ngeset har 111 66 diago bomb-viermolish build 50 diago bomb-viermolish build 50 diago bomb-viermolish build 50 men plane 50-27 lamiling sengerece 50-28 lamiling sengerece 50 diago bomb-points (bause plu 50 film bomb-points (bause plu 50 film bomb-points (bause plu

100-139 bomb s y Vérezmino bomb 100-136 check bomb huilding coas 100-734 check bomb relation 100-734 check pagences 100-534 set up limital optices 100-534 lineary limital optices 100-530 check page 100-500 core table coption

Game



IPP 145TREND
IP

S POLICICION CONTROL DE CONTROL D

36 POCKYC+2, HW40255+POKEYC+3, YIPSCEVC+16, INTOL/2561+6+CL+POKEYC+E1, 11 39 POKEYC, ITPSCEVT, SEPECESH, 181+POKELO, YIPSKUHI, 18E 33 RDH 4884-9HIN (109) 4884-9H

40 DEXCENSION TYPESCORES, 192
42 DEXCENSION PROPERTY 18, FEEL (VC - 10) AMORDO
42 DEXCENSION PROPERTY - 10, FEEL (VC - 10) AMORDO
43 DEXCENSION PROPERTY - 10, FEEL (VC - 10) AMORDO
44 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
45 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
46 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
47 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 - YEV + 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION - 50 + FEEL (VC - 10) AMORDO
48 DEXCENSION

50 PRINTYMPTNO(0)SCTME(243HE 50 DIOTEK(VC+311MND)) AZTHENFORDAN, SZBISOTOTOB 54 DIX(105THENBO

TH IPS/BANESCOSEANCPCCKCKEY)+KIANEQ+B 60 [FO/07HCMCOLWESS/GOTOSA 82 PORT+1705P+181HCNY

PONCIAN, 128 IPX X286ANECY+213THENPS X+K+CK+907048

60 Invitoring/199946
60 STOL 1985 - LAMBHO SEQUENCE ****
TO FORT-1705-FREE[1986_133:IRGENT-1TO2984/EXT-FORE[1986_1382FFORT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORE[1986_1382FFORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORE[1986_1382FFORT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT-FORTT-1TO2984/EXT

THE FORCE AND LITTERS VALUE - 1894 INCOMES
THE FORCE OF AMMEDITOR FORCE - 1. VICTORIAN - 18, PEEK (VC+16) OR INT(K/E56) HE PRINCEVC+81, PEEK (VC+16) OR IN

78 FORZYO, I PRICENT, 10 FORZION, 128 FORZIO, 7 FRECHI, 12 00 FORT 170 SHEET FORZION, 128 -NEW FORZION, 128 82 FORZYO 16, 8+FORZYO 11, 8 84 DH-FYX-MES ORZ-3441 FYAFY-8488-866(16-FYX) 86 SF-187 (70 MG(1) 85 16) +60 (180)

87 SCH HOM- GECOD BLU
SO PERIOT SECTION PRODUCT FORMS
TO SEN PECOD: SECSE
TO SEN PECOD

80 FENNTHOROUS PRESS | L'OSTM | TO STWOT-90 FRUNTHOROUS PRESS | L'OSTM | TO STWOT-90 FRUNTHOROUS PRESS | L'OSTM | TO STWOT-90 FRUNTHOROUS PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | L'OSTM | TO STWOT-90 FRANCO | OR PRESS | TO STWOT-90 FRANCO

187 REM 28081-PUR CRD
189 STERIORTHOPIS INTYRO(13)*CCM*OR*M
189 SEM 28081
110 STERIORTHOPIS INTYRO(13)*CCM*OR*M
110 STERIORTHOPIS PAPERINTYCCT*(103708*
110 007100
4729 REM 4444 BORD STR(467H 4448

FFFFFFF

500 BKKK-BY-Y-0 500 IFBK-355THEMPOKEVC-16,FCD 500 G-37CGMD(1)+SP-SP-/2) 510 RCTURN 523 REM **** DEMOK-SM-BUILDING

600 0*()004-(00-(0)-00-



#18 1F0-670474791747-671-07E6-19C-2139968811P0KEVC+16-PEEX-(VC+16-990851

THE POSE (VC+16) PEEK (VC+16) PROPERTY (VC+21) PEEK (VC+21) AND THE

THE POWENT STATESON ASSESSMENT PROPERTY ASSESSMENT ASSESSMENT AS

THE PRINTY MORNEY THREE COST WHEN LUCK TRY MORINEY THE FORK * ISTO ISTEP - I IPOKEVC + 38 , X I POKEVC + 39 , X I FORT * I TO LOS I NEXT

see PRINTCHRE(147) DOD REN ASSO DET UP DAME START ****

IRRE PRINTIFFTS (AS. 2) THE (T) PAGE YOU WANT JOYSTICKS Y/NO

IRRA POPERK (197) 1005 REH RVS OFF THE TENANTHER TANKED BY THE STATE OF THE BUTTON TENANT INC. BUTTON

1000 IFP-39THENEY-1971K1-SEIKE-GAIDS-* SPACE DAR "IEE-"# SI

1812 PRINTING (11) "MOREKULL LEVEL

IARR HERMODENKY, 7120701604

1834 PRINTING (14) * MOSTLANE

1999 SEM SARS YITLE PAGE AND

PARA POSENCIA PALLIPRIMITARI SOOS PORENCIA PACES SACRE SACRE SACRE SACRE SACRE SACRE SEES NEW SPONS-RAK SPONS SPONS SPONS ERCAN ERCAN OLA WAS SPONS SPO scap Sacon Paras SEGN BEH DROME-BAR OUR SHE HAS BEEN AND THE RESIDENCE BEEN SPECIAL SPE SEES NEW THORN-BUYE THORN THORN PAGES PAGES PAGES 2000 PRINT'SMISS ... "WAR AND MAN AND AND ... "WAR ... "WAR SECRETARY PACKS PACKS PACKS PACKS DOLD PRINTINGS AND ARE USE USE USE USE USE USE USE USE 2811 FEM DECRE-RVS DECRM DECRM DECRM DECRM SCRE BACKS OFF BAG POLE PRINTINGS IN HE HER 2012 FEH DECRE-RAS OFF ZECRE RAS OFF ZECRE-RAS S+CHR OFF 2014 PRINT'SMAN STORY STORY IN NO. SACAD-MAI SACAN SACAR EXCES 2010 PRINTENSCIENTS 100 100 100 100 100 1 2010 PEM RVS ENCRE ENCRE ENCRE DOED PRINTTARCED'S ME ME ME ME ME SAST OFF RAS SACRE EACHE SEER PRINTTANCIESTA IN HE HE HE -2823 FEH RVS OFF RVS EXCER EXCES 2020 PRINTTARCIESTE F # MM EM JAJE BEH BUS 3+CRR-RV9 EACHE EACHE DEST REM DAS OUT BAS DECRM THE THE THE SESS BEN BAR CHR-OLL BAR SHO SHOCK-CHL BAR CALL
SESS BEN BAR CHR CALL BAR AND A FR BAR CALL
SESS BEN BAR CHR CALL BAR CALL
SESS BEN BAR CHR CALL BAR CALL
SESS BEN BAR CHR CALL
SES BEN 2020 PRINTING(12)"# HE'M HOR'M SPINS HE'M 2031 SEN LON-CON PACED: PACE SASS BEINTING (31) "BEST BROKETS WITHOUT LEADER OF PRIA PERTALITATIONS LATER JOSS SEM SEEF HI-SES CHARACTERS SEES 300E FEB 1-0TO 1024+PORE1+14339, PEEX+11-530 3814 PORE (536841 -61MEV) TALE FOR LATOREST REACHIPONE LESSEN LATHER 4860 PRINTS MAN 4000 REM MANA YOU ARE THE POLOT D



PERCORY (OK THEMER-ER-1100 TO 4038 PERCORY (OK THEM 4008 11 SEA - FRETURN 80) 10 THEM 49 (PERCORT AND 12) OF 1 80) 10 THEM 49 (PERCORT AND 12) OF 1 80) 10 THEM 49 (PERCORT AND 12) OF 1 10 10 THEM 49 (PERCORT AND 12) OF 1 10 10 THEM 49 (PERCORT AND 12) OF 1

THE MENT OF THE PROPERTY OF T

MEID HOOT SHIP HORSENDERSHIP HEROX-12-MECK(HEROX-12-MECH(HINET SHIP FORK-HEROZETTP-HEROX-12-MECK(HEROX-12-MECH(HINET SHIP MEN CUR YEL SHIP YOU CHE SHIP MEN CUR YEL SHIP YOU CHE SHIP HORSENDERSHIP HORSENDERSHIP HEROX

5922 / Option 170 (6174) (1971) ME NAME (1774) (1981) / ME (1981)

BBE MENT OOD POREVC+21,0+POREVC+2,0+POREVC+3,0+POREVC+85,0+POREVC+83,0+P C+37,0

SESS REM CHANGE EXTLL LEVEL 5848 IFFEEX (197) +47HENES-BIES-BICS-BIDGOSA 2042 SEN **** RC-SCT COMPUTER **** 5846 IFFEERINGY) CHITHENDED APPLY SEASON VIET - SES-11 IFEE - MATHEMATICAL SCHOOL OF THE PARTY OF 5654 1FS6)7566055*(15679830666 NAME REST ORN PUR DRO Sede (FER+CETHENPS (NTANTAS (7) "(PRESS B"ER" (FF) START") BRED IFED SWESS - (4THENER INCRETABLES OF" " DREE INCH - CS.LHENGA INLUALWE (5) - Charge Mit 175 LD CHANGE PEAFF. 5667 REM RVS-MAT OFF THERE IF THE SPANNESS OF CATHODRES CONTRACTOR (12) " MINEY 128" DETE IFEB+CETHENPRING CONTROL TIME OF ELFTIS BEFFE ET (T) BATES SETE IFER NAMES = (4THENPRINGS = TAD | 14) 5870 IFSO HTHENGE . 2000 COTTOD . 24 . 24 . 24 . 50 . 126 . 244 2000 DATASSS, 150, 150, 650, 652, 153, 153, 855 5564 DATALOS, 152, 153, 250, 255, 153, 153, 255 5500 CATAGO, 100, 146, 154, 50, 50, 48, 48, 180 SSII BEN SSSS PLANE F'MAND SSSS \$522 CATACOS, 254, 248, 24, 50, 248, 48, 122





See the company of th

ONLY £17.95 inc. p/p

COMMODORE 64 SOFTWARE

VIZAWRITE 64 CONTROL OF THE PROPERTY OF THE PR







1. PERSONAL DETAILS Under 16 G 16-21 G 21-25 D 25-35 U 36-50 U Over 50 D

2. COMPUTER DETAILS

If your first computer wasn't a Commodore, how long have you had a Commodore computer?.....

Original programming

Who also uses your computer - nobody/spease/parens/children/other?

How much do you intend to spend on hardware and periphetals in the next year?...

SECECECECE

How much do you speed an software over a 6 month period! Games



S. OTHER MAGAZINES

Which other Commodore magazine() do you buy?
Commodore Horizoss © Commodore User ©
Commodore Computing International © Your 64 ©
Which other computer magazines do you buy?

6. CLUB

Are you a member of any Commodore user clubs (Yes/)
If yes, please specify

When you have completed the quedionnairs - please have the page and see what you can win.

















COMMODORE YERST DESPRESSOR



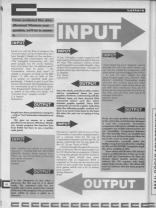




CCCCCCC











Assign maximum character

now unione

subroutine Add records routine

receive records Subroutine 8.3 line 5000 checks that the





1999 REH LOAD FILE TO TAPE

2010 OPEN 1,1,0,NG 2019 REM READ IN FILE CONSTANTS 2020 INPUT#1, PST, NFX, LX

2030 DIM AS (NEX. FSR) 2039 REM READ FILE ARRAY

2060 INPUT#1.05(F.R)

12070 IF F2X+0 THEN PRINT"RECORD NOT IN FILE": GOSLB 15000:REM PRESS



.......

SOFTWARE HOUSES

WE ARE LOOKING FOR TOP SELING PROCRAMMES TO DISTAINUTE TO ONE WOR RANGE OF COLLECTS THE ROUGHOUT THE UK AND OUT OF TABLES SERVICE OF THE PWINT FOUND SALES AND TO MAKE THE WORLD SALES SERVICE OF THE PWINT FOUND SALES AND TO MAKE THE WORLD SALES AND TERMS TO THE AT AS ASSISTANT FOR MORE INTO MATION CONTROL THE SALES MANAGER HE WILL BE CLAD TO HELP

DEALERS AND DISTRIBUTERS

ALERS WE HAVE THE BEST SELLERS FROM THE BEST PRODUCINS;
ALSO OFFER THY GOOD RATES AND TEMS TO THE PEYON AND US
ACHIEVE THE BEST SALES AND SERVICE FOR MORE PERRIMATION
NIGHT THE SALES MANAGER
THAN THE SALES OFFICE FOR SAMPLES AND
EVEN THE THE THE SALES OFFICE FOR SAMPLES AND

SALES MANAGER T.C. SAPHIER SOFTWARE MANAGER C.A. SAPHIER

THE 64 SOFTWARE CENTRE 1 Princeton Street, London WC1 01-430 0954

		Spreadcharts	
		Hermore - Multiplan 64	
		Hands - Easy-Coonsult	049.30
		Handic Advanced Coloneuit	G6130
		Practicary Practicals 64	
		Plattoop - Plattoec H 1	CH 10
		Superant - Superant 1	
better - Find Assaults			
iemini — Finel Accounts			
Senior — Cost-South VMT Final Associate			
serror — CastocoA/NT Final Assounts			
	C155.00	Hands - Dat 64	
fermingles – Captook d fullo – Parell 64			
el - Inside generator	C14.86		
		Simple — Simple Write	
lock control systems			
		Howard - Reperitor	
		Brode-bund — Bank Street Britan	
		Miller	
		Abrest - Utesan d	
		Adurant - Utrabaic	DA96
		Adment - Charlest St	
tente applications lends - Davy			
amini — Home Accounts		Ademselt - Dupardish	0230
Monator - Hone Accounts			
Andrew Filtre Sustanta			
bein - Francist	000.20		
Seon - Figure 64	179.35		
olimania – Maurie	04436	Cryste - Java 64	
I — The Consultant	D15-00		
Sections - Preside 64			
**************************************	130.00		
imply File	139-30		
berini — Dabdiese	E2430		
	D995		
		Knowled touch Move.	
ALL IN STOCK NOW - Callers wellow		Hat Flair Ct	
all Choir: Cheque or PO - add (2) for items over \$20, oth			0936
ari Order: Checus of PO — add Extor rains over ESS, others in cards. (Screen, Vilna): obcors or write. (Increatials of		Talant Panorama	C036
		Adirwon - Desgrer's Pencil	
The 64 Software Centre, (ref YC)		Activition - Besigner's Percit	0736
		Smiller	
1 Princeton Street, London WC1			
Please supply the following items:		Microprose - Sois Fight	D 6 06
1 0n 4f		Subseque - Frage Street II	
		Subseque — Pright Simulator II	
2 Ore 61		Subtragic — Prigns Simulator II	ENG-00
2 014 115			
		Supersoft - Interdigion Prior	0796
4 Ov of		Misroprose - Spitfre Ass d	D236
		Microprose — Sortire Ace	0335
POSTAGE 6			





Worksheet

In the programs where information

Record Card

Pagewriter

Posterprint

In conclusion







How it works

Using Composer 64



Summars

was 10. by experimenting Tunes in peograms





29 SENT CONFINENCE IN THE SENT CONFINENCE IN

204 SEM 34CHG- SECRE-ONN-RVS 255 FPINT TITTITISMENUS 255 SEM 54CHG-050-000 256 FFINT TORONOMENUS 254 SEM CHG- 34CHG-050-WWZ 254 SEM CHG- 34CHG-050-WWZ

278 SEM ZACRI-TANO GACRE
288 SEM ZACRI-TANO GACRE
289 SEM CAR LIFE-T-THORSEO
289 SEM CAR
280 SEM CAR

384 REM HOM-THE EVS-ONN

DIR CRIMTTHREE 212 BEH JACKE BYG-ORN BLAY DEN DIAN DON BLAY DEN DIAN DIAN DIAN DEN DEN DEN DEN DEN DEN DEN 215 PRINT'SBREED R +9 R +9 R +9 R +9 R +9 200 PRINT-MARIEN BE M BO M BF M BO M BO M 329 BEN 34CBB BVS-GBN DEC BVS DEE-BED 220 PRINT MORIUM W 200 REM 24CRE RVI-GRN DRI GRN DRI DRN DRI DRN DRI DRN DRI DRN DRI DRN DRI 339 REM GRN GR1 GRN GFF-RCQ NO PROGRAMMENT NOW NOW NOW NOW NOW NAMED IN DAY STM. DACOR-STD SUR-DBU OFF-SED DOD POINT PROPERTY 222 5524 24025-552 200 PRINTINGS 359 FCH CRR-RCO 41CRR 378 PRINT'SEE 378 REM CRR-RED RVS-VEL OFF-RED 44CRR RVS-ORN OFF-RED DOS PRINTINGIAM ME MARKING HOLDE -ATA MALE 288 MEN CHR-RED RVS-YEL OFF-RED 4+CRR RVS-GRN PUR-GFF RVS-GRN PUR-GFF RVS DOS PRINT'MENTES COMMENTS CONTROL OF SEC. 388 REM CRE-RED RVS-YEL OFF-RED ANDRE RVS-DRN DFF-RED 480 PEN CRR-PED RVS-YEL OFF-RED 44CRR DRV RVS OFF-RED 416 PRINT'MELED ## (#### 77 to 19 TO 1 TO 1 ### 17 419 REM CRE-RED 44CRE DRN BVS OFF-BED 428 REM CRR-RED 4+CRR DRN RVS DFF-RED 430 BEH COR-BED RYS-LIST OFF-RED 44CRR ORN BYS OFF-RED 446 PRINT'MENTS /OTE NO. 1 MENTERSHIPTED 5 5 5 5 MM." 450 PRINTING MEDICE NO. 1 MERIENNELL/Tare e e mai-450 REM CRR-RED BYS-LBL OFF-RED GACRE CVN BYS OFF-RED 400 PRINT'MENER - CONTION & MERCHANDELLA - SPIRE IN IN MAN 465 RICH CRE-RICH RVS-LBL OFF-RICH 44CRR CYN RVS DEF-RICH 470 PHINTYMENIAL I ENTS 5 ME (MARGON ILT. 40-00 00 450 PRINTING - 1800 LTC SINC 489 MEN CHR-RED CVN BYS BED-DER 490 PRINTING 499 DEW COR-RED RYS-PUR OFF-RED THE PRINT WELLINE THE PRINTING 214 COE+, 100000000000 615 PRINT' MODES TABLE NEWS : "



1988 FORTE-STORING-STRECHDING.T.TOXING-SIGNTS/NE LENGUS. L. 1989 IFLENINESCRIPTIONS "8" INSTRUCTO 1983 1384 PRINTIFFLEFTH(DDW, 18) THE CENTRES HEINENT 1994 PORCELI+4_MD1967_3_69081 1386 POKES1111,NO (NO. 3, 1308) 1346 FORT-ITONG (No.8,1) #138#TE) INERT 1998 POXCE1+1, BIPOKES1, 8+POXES1+8, BIPOKES1+7, 8+POXES1+18, BIPOKES1+18. 1355 PORES 114 NO OFF 2 8 100 PROPER 1998 FORESTHILL, NO. (NO., 2, 1) PROPERTY 1500 MEH + - VOICE + 1526 IFY+DTHDMY+B 1500 PRINT'SPLEFTS(000, 10) THR (12) THE PARTY .. 1700 PRINT'M'LOSTOCO, 1037800000 1749 ME-17110000815008100 WAL (HE) 1788 VS-VX-11FRINT'@"LEFT#(00#, 15)TH0(24+VC+0)*@"01 INDA PRINTIFICATION, 18) THREE DICE NO. 75 1048 SCHEIGESTANCES ISSE PRINT'S'LEFTE(DDE, 8) " (BOOK) | 1 R | ANGLE 1959 REN BYE: PAGES LOCA PRINT' MOST : MALE THEN REN RYS - EXCRE 1076 PRINTS MODEL TULES 1974 REH SVS- EXCRE 1075 FRINT' MEN /015E 1098 ON PURCHABILITIES . 1920 . 1940 . 1940 1895 COSUBIAIREIRETURN 1988 SEH + TRI-Y + 1905 PRINT" B'LEFTE (DOE, 12) THE 124 WYORD ! BTE ! INCH PRINT'S'LEFTS(DOE, 12) TABLES 1908 NO(NO,3,550) +32185 TURN 1948 REM & MOTE .





4888 FORTI-LTONG/FRINTS), "MARG"TI" MIG | I"NO (T1, I, T) "MIT I "NO (T1, E, T)) 4869 REM CTO-CTP CTP CTP 4888 PRINTEL, THERE I THE CTI. S. T. THERE I THE CTI. 4. T. THERE I THE CTI. B. T. S. ASSO SEM CTO-CTE CTE CTE 4100 PRINTEL, "MARLIFRECTI, 8, T) "MIZ | PROCTI, 8, T) "MES | PROCTI, 8, 1) + (SE+TE) MANUE PRINTING APPROPRIATE TARRE PRINTINGS THESE MENTIPRINT'S INCTURN 10110 DODUGLOGOS FRONT WILDETTE (DOG. 10) "MONG. NEVI 14300 PEM & UP DATE & 14318 FORT-8T02+FORT|-1T02+K8-STR8(NO(NO,T)+9,T))+K8-R1GHT8(K8,LENOK8)+11 CARLS PRINTINGEL PETROPOR - 12471) TOD (244745) WAINFUT 14905 PRINTTHROPATES ! TEPOCITS 14338 FORTI-8TO 11454-STR4(NO (NO , 8+T) , T)) 1875 BEINT PROPERTY OF THE PARTY TORSES AND THE PROPERTY OF THE PARTY 14308 IF (NO OW), 3, TOAND LEED + LEETHERAME - 'NO I' 14355 PRINTYMEPLETTE(DOS, 12)TRB(24+Te5)MS 14350 PRINT'MORTETTE (DOG. 19) THE (24 (TAS) HE 14365 PRINT' MMPLEFT# (DO#, 20) THO (24+T#5) WH

14385 PRINT'MED'LEFTE CODE, 17) THE CLEING CHO. B. #) (DOSUBLANCE

14098 NETURN 14508 NEM * PRINT NOTE * 14508 EFF = TRUNKH-STREND (ND,7,7)) NHH-R 14508 IFLENCHS (STRENGE-TO-HEROSTD 14508 14508 NEM NOM 14508 NEM NOM 14508 NEM NOM

ISOOO REM * ERROR * ITAMA POLETICA GIGATITION, INCETRALIFRACTOR CONTRACTOR INCETACIONAL 15807 SETURN IDEED BEH HON ZACER-RVS-PUR VO. 15010 PRINTINGUAPTRIDOR, ELDINGUE VPER - PROGRESSAVER 15169 REM HOM RECER-RYE-PUR INTER PRINTING LETTER DOS. 211 THERE YELL & 2014. Y 12560 MELLARITELE (DOR'S 1) - MINE 15000 REM HOM CHERR-RYS-PUR DRIV INDIA PRINTING LOTTE (DOS. 21) "BREEN YELL - "PRINTING YELL 50000 OAYA1,10,1,25,1,56,1,76,1,86,1,116,1,126,1,126,1,176,1,778,1,968,1,933 Seeis GATA2,6,2,37,2,69,2,104,2,140,2,179,2,220 Seets DATA3,8,3,54,3,163,3,155,3,218,4,12,4,73 Seese OnThis 141,52,94,34,75,36,65,30,128,46,826,43,56,45,188,46,127.51,67 DEBES CATAGG. 111.87,172,61,126,64,160,66,149,72,169,76,252,61,161,86,165,91,1 See're CATWON, 854, 168, 184, 188, 823, 115,88, 122,58, 128, 128, 127, 43, 145,60, 150, 247 50000 OATA163.01,172.010,103.05,199.050,005,199.017,109,000,176,044,103



reference library.

WHEN YOU HAVE STARTED 10 Making your Commodors michine, less of the most Sequentie aside question as there: Those do I get a message middle and on the common state of the common state.

noon is made total BOM. This signally seed on the VI tage the Commodore 64. The short marchine can be POSE on seed on the VI tage to the VI t

(fr. However, the RASC

set is the VC and the where It is the bottom

set is the VC and the whore It is the bottom

set is the VC and the whore It is the bottom

set is the VC and the VC

limite 1 shall believ you firm. This is reasine will cannot control of shall believ to read on control of shall believe that it is much on the control of shall believe the desired point of the majored product of the control of the

pour national egg, or a compour national egg, or a comsistent of the common of the comsistent of the common of the comsistent of the common of the comdense primed below prime or pour and or primed primed below prime or common of the feet and character (downwelly) a common of the multi-character (downwelly) as comsense, other common of the common of the primed below primed or common of the feet and character (downwelly) as possible of the common of the primed below the common of the the common of the the common of the common of the common of the the common of the common of the common of the the common of the common of the common of the the common of the the common of the the common of the common of the common of the common of the DESCRIPTION OF THE PROPERTY OF

DES SENT PROPERTY NO PERSONNEL PROPERTY NO P

The part of the pa

THE CONTRACTOR OF THE CONTRACT



QUICKSILVA



SETTING OUT AN ADVENTURE

One way of adding depth to the game is to

Game for a laugh

Each value will occupy 5 bits. The 15 bits exp. etc...

Firery 00000001 00000003 00000011





g to so the one that y
you positioned directly
use spake can be do
the position to any of

the left, up and down respective finally, when the required position is been reached, the spirite can be fixed that position by pressing another key, this case the I key. First steps

The initiali-

Can increase the number if
It is, therefore, important to
ally the shapes which the
return will be developed by time
128

sector Certainy are shaped water for program offers will be developed by fine derlining, the two shapes and, free, positioning there and he core as shave in Figure 1. They are positioned at the left of the screen, with a sentical line separating them from the seat of the screen without manually previous the clipin area, or 'carriar', constrict reshall order our platture. Each shape is 100 FENTTON: 1" NEXT K
110 FOR K+1 TO 19" FENTT " 1" NEXT K
120 FOR J+1 TO 30" FENTT ""; NEXT J
130 FOR K+1 TO 30" FENT 140 FOR K+1 TO 30" FENT 140 FOR K+1 TO 30" FENT 150 IF K+0 THEN FENT "2"
150 IF K+0 THEN FENT "2"
170 IF K+0 THEN FENT "2"

100 MEXT K 190 PRINT "PRESS R, L, U, OR D TO BRRG IT" 200 PRINT "PRESS F TO FIX IT"

Using the sprites

Picking a shape

1888 SET CRITE ORGAL* WAS CROTE* THEN 1886

1050 FORT 53240+285.30: POKE 52249+286.40+58800-53 DE FOR NOW TO SE STOP 1 DE SERVICE SE FORE SERVICE.

Positioning the sprite

376 GOOLD 2000 REN DRING SHIPE AND FIX IT

call the subroutine starting at line 1900 to such an attempt, sometimes her age

2000 GET RE: IF RE*** THEN 2000



THE REW TACK TO BE NAMED A I MON. T THE SP K-SE THEN PROFET PROSES I OR 2 TO PICK A DAMPS THE SP K-SE THEN PROFET PROSES I OR 2 TO PICK A DAMPS 300 PESST "PRESS E TO STE TE

218 FOR OR THE STOP 5 208 FOR EXECT! PER SECURIT. 1 FOR EXPECT. 208 FF NOR THE PER SECURIT. PER SECURIT. 25 FOR SOCIETY. 208 FF NOR THE PER SECURIT. PER SECURIT. 25 FOR SOCIETY. DBB FOR NOW THOSE STATE S. 270 FORE SMOKE, 1: FORE SMOKE, 2: FORE SMOKED, 4: 280 IF SHIRE THEN FORE SMOKE, 220 FORE SMOKED, 220 FORE SMOKED, 220

300 DONE 3000 REY DAY SHAPE HIGH FEX ST 370 DONE 3000 REY DAY SHAPE HIGH FEX ST 300 DOYS 300 1800 REY DA SF DADYS HIGH CADOST THEN 1000

308 POKE 5000F-7 POKE 53000-7 508 POKE 50040-00 POKE 53040-00

1830 PORE \$3000 PERCENTAGE OF 2751 PORE 2840+E-1240+1

2000 OCT PS 3 THEN 10-PEDX (5302-0-04)(+5 | PDXE 500-0-090.X

2008 IF Mar'S' THIS SHIPES SERVICES FOR TRUBE CON-STORY IF Mar'S' THIS SHIPES STORY—BELL MORE TRUBE CON-2008 IF Mar'S' THIS SHIPES SERVICES FOR TRUBE CARE. A 2008 IF Mar'S' THIS SHIPES SERVICES FOR TRUBE CARE. A 2008 IF Mar'S' THIS SHIPES SERVICES FOR TRUBE CARE. A 2008 IF Mar'S' THIS SHIPES SERVICES FOR THE CARE. A









Brilliant .

COMMODORE, ATARI, REGISLES On the for COMMODORE, ATARI, New available for SPECTRUM (57

COMMODORE, ATARI, RB (E8.92 end) On disc for COMMODORE, J STARCADE



The part of the pa

The Band's On The Run! ...7 busy characters, 10 lost chords, 15 hours, 48 Traffic Wardens. 95 London Tube Stations, 126,720 square feet of London, 7 million Londoners ... 943 action filled screens. PAUL McCARTNEY'S **BROAD STREET** DALLY EXPRESS ID GAMES

YOUR COMMODORE 01-437 0699 Lineage: 40s per word Seeki display: CD CO per single column certimetra they by retornation on series bookings discounts BECKI WILSON ASP LTD. 1 GOLDEN SQUARE.

Page 1, Solling Solvanes, FO Bax 42, Brandons, Wast Foresters, SO4 NAC TO FILL THIS SPACE

01-437 0599 TODDLENS TO ATTRACT

VIC-20/CBM-64 17g stamps for your hose a stating which machine to VVC 29 500 were Here (V.M.), 5 North Audiey Street, Mayles Landon, W17 19VG.

01-437-0699

1 Lone Close, London, NWI SQL Tel 81-852 0893 Access Yakan

All the bosonities on passeris, the and sarveger Come Sunes and Southern to Return of your works

> Les Wilson (CV), 100 Standards GIVE YOUR

ADVERTISING IN YOUR COMMODORE PHONE

Choosing the right computer is a good start — but can you find the right software?



for something you've been doing all your life — making, ands meet? Ferhapp, if Mil Mouraber had used BUSICALC he would have been able to balance the books a little better.

For home, dubt or small business use BUSICALC 1 should pay for trait in markine as all, for larger companies we recommend.

prints grand properties to include the fail marks. Unless, of course, you lary MUSIC MASTER! To use MUSIC MASTER requires me promovable knowledge, though in the hands of an operational massions it will prove as invaluable tool. You don't need to know the invaluable tool. You don't need to know the

in the state of th

EA H D B (TAR) IN H

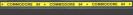
coming up with the sort of programs that as going to be in sur for months and years, or to hours and days - the sort of programs that make you glied that you bought a simputeand glad that you bought \$25°ESCR1. You wen't find \$25°ESCR1 products on the tabeless of your local supermarket, all, most specially shops undo store, to some or

and buy direct by orders, are poor offices, or over the ACCESS care!

INCENTIVE CONFUZION



THE FUZION OF MIND AND MACHINE



Price £6.95 Trade and Credit Card orders: Telephone (0734) 5916

INCENTIVE, 54 London Street, Reading RG1 4SQ